

Sheet

OCT = 4 200

PTO/SB/08B (10-01)

U.S. Patcht and Tradehlark Office. U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

3

of

4

Complete if Known				
Application Number	09/909,735			
Filing Date	July 20, 2001			
First Named Inventor	John T. Loh	av		
Group Art Unit	1651	7		
Examiner Name	Leon B. Lankford, Jr.			
Attorney Docket Number	UTR-103XC1			

			5 In The Manual Principles of the 100XO1	₩.
			NON PATENT LITERATURE DOCUMENTS	\$
Exa Initia	miner als*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W	\mathcal{L}	R14	Kleerebezem et al. [1997] "Quorum sensing by peptide pheromones and two-component signal-transduction systems in Gram-positive bacteria," Mol. Microbiol. 24(5):895-904, Blackwell Science Ltd.	
	1.	R15	Lesueur et al. [1993] "Iron requirement and siderophore production in Bradyrhizobium strains isolated from Acacia mangium", Journal of Applied Bacteriology, 74: 675-682	
	9	R16	Loh et al. [2002] "A Two-Component Regulator Mediates Population-Density-Dependent Expression of the Bradyrhizobium japonicum Nodulation Genes," J. Bacteriol. 184(6):1-8	
		R17	Loh, J.T. and G. Stacey [2001] "Feedback regulation of the <i>Bradyrhizobium japonicum</i> nodulation genes," <i>Mol. Microbiol.</i> 41(6):1357-1364, Blackwell Science Ltd.	
		R18	Loh et al. [2001] "Population density-dependent regulation of the Bradyrhizobium japonicum nodulation genes," Mol. Microbiol. 42(1):37-46, Blackwell Science Ltd.	
		R19	Loh et al. [1999] "The Bradyrhizobium japonicum nolA Gene Encodes Three Functionally Distinct Proteins," J. Bacteriol. 181(5):1544-1554, American Society for Microbiology	
		R20	Loh et al. [1997] "NodV and NodW, a Second Flavonoid Recognition System Regulating nod Gene Expression in Bradyrhizobium japonicum," J. Bacteriol. 179(9):3013-3020, American Society for Microbiology	
		R21	Nieuwkoop et al. [1987] "A Locus Encoding Host Range is Linked to the Common Nodulation Genes of Bradyrhizobium japonicum," J. Bacteriol. 169(6):2631-2638, American Society for Microbiology	
)2	0/2900	R22	Rosemeyer et al. [1998] "luxl- and luxR-Homologous Genes of Rhizobium etli CNPAF512 Contribute to Synthesis of Autoinducer Molecules and Nodulation of Phaseolus vulgaris," J. Bacteriol. 180(4):815-821, American Society for Microbiology	
5 20	B 160	- R23	Sadowsky et al. [1991] "The Bradyrhizobium japonicum nolA gene and its involvement in the genotype-specific nodulation of soybeans," Proc. Natl. Acad Sci. USA 88:637-641	
1 Ā0I	PENIT	R24	Thorne and Williams [1999] "Cell Density-Dependent Starvation Survival of Rhizobium leguminosarum bv. phaseoli: Identification of the Role of an N-Acyl Homoserine Lactone in Adaptation to Stationary-Phase Survival," J. Bacteriol. 181(3):981-990, American Society for Microbiology	
	בבטח	R25	van Brussel et al. [1985] "Bacteriocin small of Fast-Growing Rhizobia is Chloroform Soluble and is not Required for Effective Nodulation," J. Bacteriol. 162(3):1079-1082, American Society for Microbiology	
	$ar{V}$	R26	Van Rossum et al. [1994] "Siderophore production by Bradyrhizobium spp. strains nodulating groundnut", Plant and Soil, 163:177-187, Kluwer Academic Publishers, Netherlands	

Examiner Signature	LANKFORS	Date Considered	12/30/2
		· · · · · · · · · · · · · · · · · · ·	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

IL UCIVED

UJT 2 4 211 -

TECH CENTER PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known			
		Application Number	09/909,735		
		Filing Date	July 20, 2001		
		First Named Inventor	John T. Loh		
(use as many sheets as necessary)			Accan/)	Group Art Unit	1651
(use as many sneets as necessary)		Examiner Name	Leon B. Lankford, Jr.		
Sheet	4	of	4	Attorney Docket Number	UTR-103XC1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, joumal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
M	R27	Wijffelman et al. [1983] "Repression of Small Bacteriocin Excretion in Rhizobium leguminosarum and Rhizobium trifolii by Transmissible Plasmids," Mol. Gen. Genet. 192:171-176, Springer-Verlag		
	R28	Yuen, J.P. and G. Stacey [1996] "Inhibition of nod Gene Expression in Bradyrhizobium japonicum by Organic Acids," Mol. Plant-Microbe Interact. 9(5):424-428, The American Phytopathological Society		
	R29			
•	R30	RECEIVED OCT 2.5 2002		
	R31	OCT 25 200	0129	
	R32	TECH CENTER 10		
	R33			
	R34			
	R35			
	R36	RECEIVED		
	R37	NOV 1 5 2002		
	R38	TECH CENTER 1600/2900		

Examiner	1Am 160	Date	12/2.1
Signature	CONCEDED	Considered	12/50/2
			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.